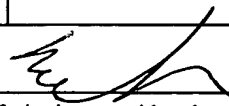


Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 104122	APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Hiroshi KATSURABAYASHI and Hiroto FUKUSHIMA		
				FILING DATE August 31, 1999	GROUP	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
ETS	✓	JP-A-5-298331	11/1993	Japan		
ETS	✓	JP-A-6-95827	04/1994	Japan		
ETS	✓	JP-A-10-28135	01/1998	Japan		
ETS	✓	JP-A-2-105973	04/1990	Japan		
ETS	✓	JP-A-2-158871	06/1990	Japan		
ETS	✓	JP-A-9-212513	08/1997	Japan		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER					DATE CONSIDERED 7-14-03	
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